

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows, substituting any amended claim(s) for the corresponding pending claim(s):

1. (Original) In a telescopic gunsight having an optical system comprised of a forward objective lens element, a rear eyepiece lens element and intervening erector lens element, said elements being aligned upon an optical axis constituting a line of sight and protectively confined within an elongated tubular housing adapted to be securely affixed to a rifle, the improvement comprising the addition into said optical system between said objective and erector lens elements of a transparent reticle having distance-measuring and aiming indicia, said indicia comprising orthogonally intersecting center vertical and center horizontal straight hairlines, said center vertical and center horizontal hairlines having radially distal portions which are widened so as to form posts having radially directed innermost and outermost extremities, and four straight horizontal range-marker hairlines of sequentially incremental length disposed below said center horizontal hairline in vertically bisected relationship with said center vertical hairline.

2. (Original) The telescopic gunsight of claim 1 wherein the intersection of said center vertical and center horizontal hairlines constitutes a center point which defines a bullet impact point at 100 and 200 yards.

1 3. (Currently Amended) The telescopic gunsight of claim 2 wherein the ~~sites of~~ intersection
2 of said first, second, third and fourth range-marker hairlines with said vertical hairline constitute
3 first, second, third and fourth alternative bullet impact points, respectively, at ranges of 300, 400, 500
4 and 600 yards, respectively.

1 4. (Original) The telescopic gunsight of claim 1 wherein the innermost extremities of said
2 posts are disposed upon a circular locus about said center point.

1 5. (Currently Amended) The telescopic gunsight of claim 1 wherein ~~the~~ a dimension of
2 the various features of said reticle ~~correspond~~ corresponds to inches of subtention at 100 yards.

1 6. (Currently Amended) The telescopic gunsight of claim 5 wherein the width of the
2 unwidened portions of said center vertical and center horizontal hairlines is 0.6 inches of subtention
3 at 100 yards.

1 7. (Currently Amended) The telescopic gunsight of claim 5 wherein the distance between ~~said~~
2 a center point and the innermost extremities of said posts is 25 inches of subtention at 100 yards.

1 8. (Currently Amended) The telescopic gunsight of claim 5 wherein ~~the~~ distances of separation
2 of said range marker ~~lines~~ hairlines from ~~said a~~ center point are such as to cause the sequential
3 spacing between said range marker ~~lines~~ hairlines to progressively increase.

1 9. (Currently Amended) The telescopic gunsight of claim 5 wherein ~~the~~ distances of separation
2 of said first, second, third and fourth range marker ~~lines~~ hairlines from ~~said a~~ center point are 2.0,
3 4.8, 7.5 and 10.5 inches, respectively.

1 10. (Currently Amended) The telescopic gunsight of claim 5 wherein ~~the~~ lengths of said
2 first, second, third and fourth range marker ~~lines~~ hairlines are 4.12, 5.90, 8.32 and 9.72 inches,
3 respectively.

Please cancel Claims 11-37 without prejudice.

11. (Canceled).
12. (Canceled).
13. (Canceled).
14. (Canceled).
15. (Canceled).
16. (Canceled).
17. (Canceled).
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20. (Canceled).
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27. (Canceled).
28. (Canceled).

- 29. (Canceled).
- 30. (Canceled).
- 31. (Canceled).
- 32. (Canceled).
- 33. (Canceled).
- 34. (Canceled).
- 35. (Canceled).
- 36. (Canceled).
- 37. (Canceled).

Please add new Claims 38-54 as follows:

1 38. (New) The telescopic gunsight of claim 5 wherein distances of separation of said first and
2 second range marker hairlines from a center point are 2.0 and 4.8 inches of subtention at 100 yards,
3 respectively.

1 39. (New) The telescopic gunsight of claim 38 wherein a distance of separation of said third
2 range marker hairline from a center point is 7.5 inches of subtention at 100 yards.

1 40. (New) The telescopic gunsight of claim 38 wherein a distance of separation of said fourth
2 range marker hairline from a center point is 10.5 inches of subtention at 100 yards.

1 41. (New) In a telescopic gunsight having an optical system comprised of a forward objective
2 lens element, a rear eyepiece lens element and an intervening erector lens element, said elements
3 being aligned upon an optical axis constituting a line of sight and protectively confined within an
4 elongated tubular housing, the improvement comprising the addition into said optical system
5 between said objective and erector lens elements of a reticle having distance-measuring and aiming
6 indicia, said indicia comprising orthogonally intersecting vertical and horizontal hairlines, said
7 vertical and horizontal hairlines having radially distal portions, and at least two horizontal
8 range-marker hairlines disposed below said center horizontal hairline.

1 42. (New) The telescopic gunsight of claim 41 wherein the intersection of said vertical and
2 horizontal hairlines constitutes a center point which defines a bullet impact point.

1 43. (New) The telescopic gunsight of claim 42 wherein the intersection of said at least two
2 range-marker hairlines with said vertical hairline constitute at least first and second bullet impact
3 points, respectively, at ranges of 300 and 400, respectively.

1 44. (New) The telescopic gunsight of claim 41 wherein at least one of said radially distal
2 portions of said vertical and horizontal hairlines are widened.

1 45. (New) The telescopic gunsight of claim 44 wherein at least one radially distal portion has
2 an innermost extremity of said posts disposed upon a circular locus about a center point which
3 defines a bullet impact point.

1 46. (New) The telescopic gunsight of claim 41 wherein a dimension of the various features of
2 said reticle corresponds to inches of subtention at 100 yards.

1 47. (New) The telescopic gunsight of claim 41 wherein the distance between a center point
2 and the innermost extremities of said posts is 25 inches.

1 48. (New) The telescopic gunsight of claim 41 wherein distances of separation of said range
2 marker hairlines from a center point are such as to cause the sequential spacing between said range
3 marker hairlines to progressively increase.

1 49. (New) The telescopic gunsight of claim 41 wherein distances of separation of said first and
2 second range marker hairlines from a center point are approximately 2.0 and 4.8 inches of subtention
3 at 100 yards, respectively.

1 50. (New) The telescopic gunsight of claim 49 wherein a distance of separation of a third
2 range marker hairline from said center point is approximately 7.5 inches of subtention at 100 yards.

1 51. (New) The telescopic gunsight of claim 49 wherein a distance of separation of a fourth
2 range marker hairline from said center point is approximately 10.5 inches of subtention at 100 yards.

1 52. (New) The telescopic gunsight of claim 41 wherein lengths of said first and second range
2 marker hairlines are approximately 4.12 and 5.90 inches of subtention at 100 yards, respectively.

1 53. (New) The telescopic gunsight of claim 49 wherein a length of a third range marker
2 hairline is approximately 8.32 inches of subtention at 100 yards.

1 54. (New) The telescopic gunsight of claim 49 wherein a length of a fourth range marker
2 hairline is approximately 9.72 inches of subtention at 100 yards.